

1C: Reading/Writing Math Symbols

For use after Lesson 1-4

Study Skill When you take good notes in class, you must use the appropriate mathematical symbols. Some of the symbols you will use in geometry are segment, line, ray, angle, triangle, parallel, perpendicular, etc. Many of these symbols are very similar to others, so it is important that you write symbols clearly enough for you to understand when you review your notes at a later time.

Explain the meaning of each math expression or statement.

1. $\overleftrightarrow{BC} \parallel \overleftrightarrow{MN}$ _____
2. \overleftrightarrow{CD} _____
3. \overline{GH} _____
4. \overrightarrow{AB} _____
5. $XY > ST$ _____

Write each statement using math symbols.

6. Segment MN and segment XY are equal in length. _____
7. The length of segment GH is twice the length of segment KL . _____
8. Segment ST is perpendicular to segment UV . _____
9. A plane containing points A , B , and C is parallel to a plane containing points X , Y , and Z . _____
10. Segment AB is parallel to segment DE . _____